



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent Application of

SHIRAI et al.

Application Number: 10/751,489

Filed: February 6, 2004

**For: CHEMICAL SUBSTANCE MEASURING APPARATUS
USING OPTICAL WAVEGUIDES**

ATTORNEY DOCKET NO. HITA.0483

Unit 2877

**Examiner
Marissa Detschel**

**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

LETTER

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

- Letter to Draftsman
- 6 pages of replacement drawings
- Check for .00

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 08-1480**. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
Registration Number 34,072

**REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200**

March 13, 2006



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LETTER TO DRAFTSPERSON

Sir:

In response to the requirements set forth in the Notice of Allowance mailed on January 31, 2006, Applicants are submitting replacement drawings for Figs. 2, 9, 10, 11, 12 and 13, in which reference characters have been amended and labels have been added.

Kindly direct any inquiries in connection with this matter to the undersigned at the below-listed address and telephone number.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
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